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)		Direct Program Manager	Quality Assurance Representative		III Topics JA ROZENTS	with a	11. APPROVAL - Typed Name and Signature DATE		(Define Block 25) YES NO	eck Each) Flight	ort Equipm't	Direct Support of:	Government Funds (Cite #'s) Third Party Billing	☐ Prepaid ☐ Vendor Pickup ☐ Collect	6. Shipping Information (Check One)	N/A	Return Other NASA Ctr. Property	Replacement or Credit Vendor Owned Relocation Reposit and Return	X Test and Return Loan (Number)	5. Status of Items Transfer to Other NASA Center GFP To Contractor	hi-bay	Location of Item(s): 3. Building Room 4. Contact and Phone	J.D. Roberts, EA, 281-461-5109 01/31/07	DOC	*
Packet Packet	Checked By 1 '	10220	Issued By			1		(-)	Item Equipment No. Control No.	1	Shipment of items for use in asseml NASA and the destination institute.	Mark For/Phone Number: 25. Remarks		Contact: Prev	FRANCE	L - 01030 FINE VESSION	E - 01630 DE 1	ATTN Professor Samuel C.C. TING	PREVESSIN	CERN	13. Ship To	(For Return Shipments to JSC,	ΤN		10 5000
		7 Total Containers	Remove ECN Tag?	SLYMATUKE	7			PRO 3200	Model/Stock/Part Number	28	ems for use ir destination i	ber: Laurence Barrin,	1	essin Goods I		NITOCOTA	SVEGGIN	sor Samuel C.	GOODS REC		-	pments to JSC,	2101 NASA Road 1 Houston, Texas 77058	ASA/Lyndor ransportation	
		iner la	ag? 🗆)	ANU	~~		*	18	Part		asseml nstitute.	Barrin,		Reception				C. TIN	EPTIO		97 L9007	include	oad 1 as 770	1 B. Joh	
1 Jan 2 Jun	UXZIXIL		Issued By Remove ECN Tag? Pas No	Q.	12 X	•		S/N RH001772, Class III	Item Description, Serial No., Manufacturer No., Lot No., License Plate No., Class of Hardware	39	Shipment of items for use in assembly of scientific instrument testing, provided under collaborative agreement between NASA and the destination institute. Items listed are Class III (non-flight).	Phone: +41 22 767		Contact: Prevessin Goods Reception Tel.: +41 22 767 5657			•	G	PREVESSIN GOODS RECEPTION, Building 904-R-001		2 64 1. 26 17	er from block 18	58 ,	Center	
				HANDCARRY REP	1.3		-		acturer No., f Hardware		ing, provided ι n-flight).	4477, Cell +41 76 487 0745									TO TO MAKE	18. Signature Supply and Equipment Management Officer	AMS-02 Project	02/09/07	14. Date Required at Destination its 290A Used
1	1	Total Weight		DATE			·	ea	Unit of tssue	3	ınder co	0745			ć						3	and Equipme	Ct se	7	restination :
1		Total		CT GAVY	7			<u>(</u>	Qty.		llaborati									-	4	int Managem)	YES	Is 290A IJse
Rec'd By	Date Rec'd	O landing of the	35. Receipt Info Containers Rec'd	EME	520	y kit	T	760.00	Unit Price	3	ve agreement		24. Project Code	23. Appro		22. Bill of Lading	Ha	21. Mode	20. Date Shipped	100	19 TCN (7	Hant Officer	17. Contra		
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Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components. Are there any special documented requirements addressing special handling, packaging, and shipping that needs to be attached to the packing list for this item(s)? A copy of the information is to be attached and specified in block 25 of the 290 prior to submitting. Does the item(s) identified on the 290 require clean room isolation? If yes, identify what cleanliness level (GC, VLVVG, and types of Precision cleaned 100A, 200A, etc.) and specify the requirement document (e.g., SN-C-0005, D683-10450-1, other). If not a NASA document, a copy must be attached to the 290. Is the item(s) identified on the 290 "Electrostatic Discharge" (ESD) sensitive? Is THE HARDWARE PACKAGED CORRECTLY FOR ESD SENSITIVITY? Does the item(s) identified on the 290 contain any hazardous chemicals or materials? If yes, identify the type of chemicals or materials and provide the Material Safety Data Sheet for each item. a. Does the item(s) contain batteries. If yes, identify the type of battery? b. Does the item(s) contain batteries. If yes, identify the type of battery? c. If the item(s) contain any radioactive materials? (This includes any hazardous radioactive material embedded in the item). If yes, provide a completed JSC Form 1625, "Radioactive Material Transfer Receipt." Ensure the item(s) are identified with the radiation symbols and clearly mark with the label(s)	e. Do flu wh			as	d. Do	c. If t	b. Do	а В D	IS TH 4. Does of che	3. Is the	2. Does (GC, \ (e.g.,	1. Are th needs	Rec
Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and A far these any special documented requirements addressing special handling, packaging, and shipping that teeds to be attached and to the packing list for this item(s)? A copy of the information is to be attached and specified in book 25 of the 290 prior to submitting. Josok 25 of the 290 prior to submitting. Sock 25 of the 290 prior to submitting the 290 require olean room isolation? If yes, identify what cleanliness level (GC, VC, UV-VC, and types of Precision cleaned 100A, 200A, etc.) and specify the requirement document e.g., SN-C-0005, D883-10450-1, other). If not a NASA document, a copy must be attached to the 290. Is the item(s) identified on the 290 Contain any hazardous chemicals or materials? If yes, identify the type of chemicals or materials and provide the Material Safety Data Sheet for each item. Does the item(s) listed contain any explosive or pyrotechnic material? If yes, provide the classification and net weight of each item. Does the item(s) contains Lithium-lon, Lithium Metal or Lithium Alloy, provide the total Lithium content or Lithium-equivalent per battery (grams). Does the item(s) contain any radioactive materials? (This includes any hazardous radioactive material embedded in the item). If yes, provide a completed JSC Form 1625, "Radioactive Material Transfer Receipt." Ensure the item(s) and in the system and if gas, what is the pressure. Does the item(s) contain any pologactive materials? (This includes any hazardous radioactive material embedded in the item(s) and in the system and if gas, what is the pressure. Does the item(s) contain any biological specimens? If yes, please identify, describe, and add the MSDS telling what to do in case of a splil, puncture, or rupture?	If yes, please identify and provide the following information in Fahrenheit:		s the item contain and t to do in case of a sp	s the item(s) contain for gas contained in t	Does the item contain an embedded in the item). I Receipt." Ensure the iter as shown in question 10.	ıe item(s) contains Lit .ithium-equivalent per	s the item(s) contain	ນes the item(s) listed ເ d net weight of each i	E HARDWARE PACK he item(s) identified c nicals or materials an	tem(s) identified on the	to or the 290 prior to the item(s) identified on the item(s) identified on the item(s) identified on the item(s) identified on the item (s) identified on th	e any special docume to be attached to the	uirements for Packa
Transportation for Aeronautical and Space Systems, Equipment, and Addressing special handling, packaging, and shipping that em(s)? A copy of the information is to be attached and specified in an room isolation? If yes, identify what cleanliness level 100A, 200A, etc.) and specify the requirement document NASA document, a copy must be attached to the 290. Discharge" (ESD) sensitive? FOR ESD SENSITIVITY? y hazardous chemicals or materials? If yes, identify the type Il Safety Data Sheet for each item. or pyrotechnic material? If yes, provide the classification or pyrotechnic material? If yes, provide the classification attal or Lithium Alloy, provide the total Lithium content tal or Lithium Alloy, provide the total Lithium content tal or Lithium Alloy, provide the total Lithium content tal or Lithium Safety of Safety Same systems (e.g. cylinders)? If yes, identify the types of what is the pressure. s? If yes, please identify, describe, and add the MSDS telling te?	y special temperature I provide the following		/ biological specimen ill, puncture, or ruptu	any compressed pre he system and if gas	y radioactive materia f yes, provide a comp n(s) are identified wit	nium-lon, Lithium Me battery (grams).	batteries. If yes, ider	ontain any explosive em	AGED CORRECTLY n the 290 contain and d provide the Materia	e 290 "Electrostatic I	ubmitting. n the 290 require clea of Precision cleaned 50-1, other). If not a l	ented requirements a cacking list for this ite	ging, Handling, and
Aeronautical and Space Systems, Equipment, and A andling, packaging, and shipping that information is to be attached and specified in yes, identify what cleanliness level despecify the requirement document opy must be attached to the 290. NITY? Ils or materials? If yes, identify the type for each item. y? y? yhazardous radioactive material 5, "Radioactive Material Transfer ols and clearly mark with the label(s) ylinders)? If yes, identify the types of s. ylinders)? If yes, identify the types of s.	or numidity control I j information in Fahr	· · · · · · · · · · · · · · · · · · ·	s? If yes, please ider re?	ssure systems (e.g. on what is the pressure	ls?(This includes ar bleted JSC Form 162 h the radiation symbo	tal or Lithium Alloy, p	itify the type of batter	or pyrotechnic mate	FOR ESD SENSITIVE PROPERTY Hazardous chemical Macardous chemical Safety Data Sheet I	Discharge" (ESD) sei	an room isolation? If 100A, 200A, etc.) an NASA document, a c	addressing special harm(s)? A copy of the	Transportation for
Space Systems, Equipment, and A and shipping that e attached and specified in cleanliness level rement document led to the 290. The classification the classification the classification active material terial Transfer k with the label(s) dentify the types of add the MSDS telling	in its nangling, paci enheit:		ntify, describe, and	cylinders)? If yes, i e.	ny hazardous radio: 5, "Radioactive Ma ols and clearly mar	provide the total Lith	Ŋ?	rial? If yes, provide	83	nsitive?	yes, identify what or specify the required payment be attach	andling, packaging, information is to b	Aeronautical and
cified in	caging, or shipping?		add the MSDS tellii	dentify the types of	active material iterial Transfer k with the label(s)	ium content		the classification	yes, identify the typ			and shipping that e attached and spe	Space Systems, E
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	Requirements for Packaging, Handling, and Transportation for Aeronautical and Space System
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		OTHER
		DO NOT FREEZE
		CONTAINS HIGH PRESSURE
		☐ RADIOACTIVE MATERIAL
		☐ TEMPERATURE/HUMIDITY
	1000	☐ BIOLOGICAL SPECIMENS
	JASTEL STEPPER	CONTROLLED ENVIRONMENT
		☐ LIMITED SHELF LIFE ITEMS - PROCESS IMMEDIATELY
	5h- 1-000	☐ DO NOT X-RAY
	J. 2.	CLEANLINESS
	051-1-100	ELECTROSTATIC DISCHARGE CONTROL REQUIRMENTS
	D. W. CO.	SMALL PARTS ENCLOSED
	0 00	FRAGILE
	359-H-188	☐ PERISHABLE RUSH
		☐ FRAGILE LIQUID IN PLASTIC: DO NOT CUT
		☐ FRAGILE LIQUID IN GLASS: HÀNDLE WITH CARE
		THIS END UP
		☐ DELICATE INSTRUMENT: HANDLE WITH CARE
		NASA CRITICAL SPACE ITEM: HANDLE WITH CARE
Yes X No	erify appropriate label(s) to be used:	9. Does this item(s) require any unique labeling and if yes, please check/verify appropriate label(s)
Yes X No	midity, vibration, or temperature	sensors)? If yes, identify the type and duration of monitoring required?
]		
☐ Yes 🔀 No	yes, identify.	Does this item(s) require protection from exposure to the elements? If yes, identify.Be sure to change the "revision date" of this form.
Yes X No		Are the item(s) perishable? If yes, identify, describe:

	I D Roberts	Printed Name
Vac-ac	1E_2E /	Mail Code
2 W Rolledo		Signed Name
02/01/07		Date Signed
28,1-461-5109		Phone Number
		Cell Phone Number

Date of Request 02/01/07	Johnson Space Center Export Control Request and Approval Worksheet	Reference Number	EA2-07-033-04
Directions: At least 90 days priv	Directions: At least 90 days prior to exporting hardware, software or data to a foreign national, submit this form to your Export Control Representative	ır Export Control Repre	esentative
SECTION 1 (complete for all exports)			
Date of Export: $2/7/07$			
Requested by: Phil Mott	Org/Company: EA1 / Jacobs Sverdrup	Phone Number: (2	(281) 461-5712
Email: phillip.mott@escg.jacobs.com	Fax: (281) 461-5926		
General description of export (spell out acronyms)	Torque Wrench		
Is this a temporary export? X Yes No	If yes, when will it be returned? 12/21/07		
What requirement or agreement do we have with the foreign national to provide this export?	e foreign national to provide this export? JSC28792, Rev. D		
For what purpose it is being exported (what is the end-use?)	Assemble with AMS-02 hardware for testing.	Samuel C.C. TING	Contact: Prof. Samuel C.C. TING, Tel.: +41 22 767 5657
To whom is it being exported? (or attach ProForma invoice)	nvolce) CERN, PREVESSIN GOODS RECEPTION, Building 904-R-001, F - 01630 PREVESSIN, FRANCE	1, F - 01630 PREVE	SSIN, FRANCE
What program does this export support? Alpha	Alpha Magnetic Spectrometer (AMS) - 02 Date denied parties/entities list checked:	s list checked:	2/2/07
Type of export (mark all that apply):			
X Hardware Software	Data Information via discussions		
(if you checked hardware or software, please attach a completed Proforma Invoice	tach a completed Proforma Invoice)		
Method of export (mark all that apply): Discussion JSC Transportation Office	X Hand carry JSC Mail Room Electronic Other		
-		The state of the s	
	A CANADA		
Classification rationale Torque Wrench is sent for assembly and testing compliance with U.S. Export Regulations.	Classification per memo from NASA	HQ/UM to JSC/OZ2, dated 3/28/02	02. Status of AMS
SECTION 3 Approvals			
Stephen Lamkin	<i>Hh67</i> (281)483-8264		
Export classifications for this shipment were determined by	Date Wylc7	4	
Signature of Export Control Official (ECR or CEA)			
ES T Approval (req'd for use of export license and license exemption/exception only) Date	se exemption/exception only) Date		

JSC Form 1724 (Rev March 27, 2003) (Informed September 2000)

ProForma Invoice

			\$. 0.00					
Export Tracking Number:	License	License Number:				JSC Voucher Number:	ř		
Shipper:	Interme	Intermediate Cosignee (when required):	en requir	ed):		Destination (include phone contact):	phone co	ntact):	
Transportation Officer, JB7 NASA Johnson Space Center Houston, Texas 77058 (281-483-6512)					H H O	CERN, Prevessin Goods Reception, Bldg. 904-R-001 F - 01630 Prevessin Contact: Laurence Barrin Phone: +41 22 767 4477	roods Rec 1 Co	Reception, Bldg. 904-R-00 Contact: Laurence Barrin Phone: +41 22 767 4477	004-R-001 % Barrin ne: 67 4477
"These items are exported from the United States for ultimate destination, in accordance with the Export Administration Regulations. Diversion, retransfer, disclosure, or use contrary to applications specified in NASA agreement without prior written U.S. authorization are prohibited."	ates for ultimate destination applications specified in	n, in accord	ance with ithout prio	the Export Adm r written U.S. a	inistration Re uthorization a	gulations. Diversion, re prohibited."	retransfer,	disclosure, or us	e contrary to
item Qty Detailed Description	NASA Tag and/or Serial/Stock Number	Manufacturer Country of Origin	* Weight (kgs)	* Weight ECCN/USML (kgs) CAT	License/ Exemption/ Exception	Schedule B No. (see census.gov)	Sched. B Qty	Unit Value	Total Cost
PRO 3200, Electronic Torque Wrench, S/N RH001772, Class III	NONE	BMS Ireland - USA	1.4	EAR99	NLR	8204.12.0000		\$760.00	\$760.00
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JSC Form 1735 (Rev June 24, 2004) (Informed April 2004)

Traffic Management Specialist

Date

This is not a sale, value shown is for Customs purposes only.

Notes:

1. This form must be completed for all exports.

2. Shipments to Russia require invoice transition by initator.